



**RF**



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## ORANGE COUNTY AMATEUR RADIO CLUB

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VOL. XXXV 11 NO. 3 P. O. BOX 3454, TUSTIN, CA. 92681 MARCH 1996

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### March Program

#### Internet and Ham Radio

The program speaker will be Ken Konechy, W6HHC, who will talk about how to "surf the Internet", show how hams are using the Internet Web sites to communicate and give a live demonstration of Internet cruising and searching during his presentation. Internet visits are planned to the ARRL, the OCARC new WEB page, Amateur ATV sites and DX enthusiast locations. There will be plenty of opportunity for you to ask questions about getting started on the Internet at your own QTH.

The Prez Sez:

Dues:

March is the last month to renew your dues and stay current. If you haven't renewed by the end of March you will not receive an April "RF". Please direct any questions of payment to our Treasurer, Bob Buss. Our dues of \$12 per year is one of the few bargains left.

Club Badges:

The Membership Chairman is making an effort to be sure everyone at the meeting is wearing some form of ID with name and call. If you forget your club badge, please be sure to get a paper stick-on badge at the door. Blue badges are for members and red badges are for guests.

The red guest badges will help us identify visitors. Remember, every visitor is a potential member. When you see a stranger wearing one, take the opportunity to say hello, introduce yourself and tell him about the club. Don't ignore our visitors and let them stand in a corner feeling like an outsider. Visitors who enjoy our meeting soon become members. The kind hospitality I experienced at the first OCARC function I attended sold me on the club.

Please try to remember to wear your club badge to the meetings. Starting in April I hope to bring back Mr. RF. Some years back the activities chairman secretly designated a Mr. RF prior to each meeting. Mr. RF would keep track of who was the third person to shake his hand and that person would receive a special favor; often it was extra raffle tickets. The favor was larger if the person was wearing an official club badge. Of course to be politically correct in this era, there may be a Ms RF instead!

de Bob, AF6C

## Field Day Site 1998:

The MCAS (H) Tustin, where we have held many of our Field Day exercises is scheduled to close in a few years. At the club breakfast the location of a new site was discussed in preparation of the final closing. We need everyone's help in locating a new good site.

What is the ideal site? Here's some of my ideas, in no particular order:

1. The site must be good for radio transmission. A high site that overlooks heavily populated areas is best for VHF/UHF. A flat area with conductive ground and good low angle paths to the north east thru the south east is best for west coast HF.
2. The site should be available to the public and still be reasonably secure. Limited access at night would be ideal.
3. The site location should be close to our meeting place so our members who can't give full participation can still join us for a few hours. Since we are the Orange County ARC, it is reasonable to limit the site to the county.
4. The site (at least where the antennas are located) should be on undeveloped property where the digging of holes won't cause problems. The ground should be able to accept holes (ie. not paved or solid rock, no pipelines or sprinkler line underneath.)
5. The site should not represent a fire hazard. In the early seventies we located a good site on Irvine Ranch property - only to be turned down at the last minute because of the dry brush and fire hazard that is usually predominant in June.
6. The site should not have excessive limitations and regulations. One field day I attended back east was held on public school property. A letter from the school authorizing our activities was obtained, but around the stroke of midnight the police showed up and made us tear-down. It seems no all-night activity was allowed on public school property letter or not!

I'm sure there are other FD site points that I've missed here. The bottom line is that we've had an excellent site for Field Day for many years at the base. It's going to be hard to find another as good.

## Neighborhood Disaster Planning:

This was discussed in last month's Prez Sez. I was surprised no one said a thing to me about the idea. If you forgot, re-read last month's column and let me know of your opinion on the idea.

73, de AF6C

Minutes OCARC Board Meeting 03/02/96

Meeting was called to order at 8:43 a.m. by President, AF6C.

All board members present except KJ6TK and KC6OPL.

Program for this month is Internet and Ham Radio given by Ken Konechy, W6HHC.

Secretary is to send letter to MCAS, Tustin in order to see if the club can reserve the base for Field Day this year.

Treasurer's Report: \$ 580.04 in checking and \$12.00 recv'd from membership. Audit will be completed by March meeting.

Membership: 42 paid members.

Activities: No report due to chairman being absent.

Publicity: Frank will go down to O. C. Register and make sure meetings get reported in the paper each month.

Technical Committee: No report

RF: Bud, WA6VPP, reported that he needs all reports and articles by March 7, in order for them to be published in this month's RF.

Old Business:

Field Day: Trailer is still covered but wheels are sunk in mud. Frank, WA6VKZ will talk to Skip about getting an extra axle for the trailer. AF6C also stated that a Field Day chairman is needed. There is a possibility that the club could be combined with the Red Cross. Activities chairman will coordinate with them. Band Captains: 20/ 80 M Phone, KJ6ZH and 15 M - W6HHC.

New Business:

AF6C to look into printing up Certificates of Appreciation for the speakers. KJ6zh to complete ARRL annual report. K6VDP proposed that OCARC become a special service club- further discussion was tabled for the present. AF6C announced that he was joining the ARRL after a 10 year absence!

Meeting was adjourned at 9:26 a.m.

Respectfully submitted,

Chris Breller KJ6ZH  
Secretary

Meeting was called to order at 7:30 p.m. by President, AF6C.

All board members present except KJ6TK and KC6OPI.

Minutes were read and accepted by general membership.

Program: Hospital Disaster Communications by April Moell, WA6OPS.

Treasurer's Report: Audit Committee has not finished the audit. Jane, KC6TAM reported that bank statements from 1/95 through 4/8/95 have not been received from Bank of America..

Membership: 37 paid members.

Activities: No report due to chairman being absent.

Publicity: Flyers have been passed out. Updated information on OCARC is needed in order for the club to be on infolink.

Technical Committee: K6VDP suggested each member turn in 2 QSL cards, 1 for the club Historian and 1 to be permanently placed in the OCARC book in the Santa Ana Library.

Old Business:

Board members need to inventory the equipment they have in their possession and give a list to the president.

New Business:

AF6C stated that Buckminster Publishing is looking for pictures of Hams to be included on CD ROM. They will give the club 1 QRZ-CD for every 10 pictures.

Good of the club: It was reported that Dottie, W6IBP is out of the hospital and doing well after her surgery.

Meeting was adjourned at 9:39 p.m.

Respectfully submitted,

Chris Breller KJ6ZH  
Secretary

# NETNEWS

by Bob Evans, WB6IXN

2/7 15m phone net - The net begins wid a go-around by NGO, HHC, & IXN. AF6C/W6ZE joins us to continue the net in the same manner. IXN tells OPs that it was 0 deg. in Pittsburgh, PA., last eve., in contrast to our 84 deg. + WX! VPP and HHC proof read RF before it goes to press, and NGO cuts back the bottlebrush bush. VPP reads all OPs well as Bud contemplates doing the store taxes soon! AF6C stays home frm work to nurse his intestinal flu, and Bob asks if anyone got a report on Dotty, IBP. HHC says XYL Diane & harmonic visited a gem show in Tuscon last weekend, and Ken & fam. are planning a short vacation at Mammoth!

2/7 2m phone net - W6ZE/IXN checks in ZH & TAM, AF6C, RE, UCH, VDP, QW, HHC, BWH, VPP, ESD, UBK, HHC, & JPO. IBP, Dotty, is home frm the hospital recuperating, and TAM is bk home wid ZH! We all wish Dotty a swift recovery! And ZH doesn't like being on his feet fer 8 hrs. at the Trade Show at the Anaheim Convention Center! And Chris erects the 220 MHz Quagi to improve Contest performance! AF6C sends his sister bk to Boston yesterday and confirms her safe arrival by landline tonite! And Bob reminds TAM to try to get B of A forms in order to complete the Club audit. BWH airs Newsline...Seems the Supreme Court upholds FCC authority to regulate indecent language from RF Stations! And we hope OPs QSled all the DX info. frm Newsline! RE mows the lawn shirtless today, and the sun gives Alex a slight toasting! And RE & XYL will be bk wid FHP by Mar. 1, saying 73s to the SCAN Plan! And Alex, frm propogation reports, says we are near the Solar Minimum! IXN tells OPs abt the Great Attractor, a gravitational source of immense proportions which is drawing our Galaxy and neighboring galaxies toward it!! VKZ helps UCH wid the 2m J-pole, and it's doing a great job tonite! VDP catches the flu frm the Harmonic, and VDP tells UCH that he has worked Ventura on 50W simplex, & that 2m SSB is even better fer 2m DX! QW suggests that when Contest stations send in their results, their addresses shud be published. This wud help stations wishing to QSL, and, help weed out the pirates, too!! VPP puts 'RF' to bed over at HHC's QTH, and Bud talks to us, mobile, frm Orange, and then frm the driveway of the QTH in Anaheim. ESD does sum packet while nursing his cold. And Bob says HMOs are not vy compassionate, but they are better than Medicare alone! UBK joins our civilian ranks frm the Marine Corps. And Del joins us frm Anaheim using a gel cell, dipole, & headset. HHC hears UBK FB in Orange. And Ken & fam. are soon off to a 7 ft. snow pack fer sum skiing on Mammoth Mt.!

2/14 15m phone net - W6ZE/AF6C checks in NGO, IXN, & TWA. IXN passes along kudos to AF6C frm BPX's XYL, Blanche Berry, fer his nice write-up in 'RF' concerning Wyatt's illness & death. AF6C & NGO pick IXN's weak sigs out of the QRN tonite! NGO watches over growing sunflower plants while he contemplates planting poppy seeds soon. IXN & AF6C hve both been hams fer abt 37 yrs, & AF6C thinks abt HHC skiing in the mountains while spends time 'playing' on the Internet! TWA & IXN talk

abt the little translucent, yellowish brown spiders that IXN sees on windows & window sills in the winter time just before it rains!

2/14 2m phone net - W6ZE/IXN checks in AF6C, BWH, VDP, RE, VFC, QW, & TWA. AF6C reminds all abt Club meeting Fri. eve., and IXN jogs Bob's memory wid the old WX sign: RED AT NIGHT, SAILOR'S DELIGHT; RED IN THE MORNING, SAILORS TAKE WARNING!! BWH airs a financially troubled NEWSLINE!...They need more donations, and soon! VDP helps Russ & Corwin to put up a 2m ant. And VDP finds a QSL card frm BPX dated 7/2/73, when Wyatt just got his General ticket! VDP likes the idea of freq. coord. of repeaters nationally...Simplex freqs. will then be more permanent! RE says the weeds are growing FB! He plans to shift frm OBS to WM (ie: Weed Management) as Alex uproots those little fertilizer suckers!! SERIOUSLY, THE CLUB MUST FIND ANOTHER OBS SOON! Please contact RE as soon as you hve found his replacement! Most OPs hve received their Feb. 'RF'...Tnx, VPP & HHC! RE handles sum MARS traffic while VFC finds it slow-going on 6m, hearing only NM & TX lately! And VFC doesn't 'take' to computers!...He leaves that up to the XYL! QW gets a nibble on the business, and Rolf likes the idea of a national council fer freq. coordination of repeaters, too! TWA will soon be getting tomatoes frm the vines (and it's only Feb!) Eat your hearts out, 1, 2, 3, 5, & 7 Lands! And Charles also re-shingles half the house!

2/21 15m phone net - W6ZE/AF6C checks in NGO, IXN, TWA, & HHC. NGO measures abt 4" of rain in the 'rain bucket', as Kei attempts to keep his feet dry amidst all the rain! IXN confirms, wid 3.8"+ of rain, and Bob tells OPs abt a 3+ mag. event 4.9 km deep located 18 mi. NW of Yucca Valley arnd 8:30 am! TWA says no rain...Wait!...It just arrived now! Like IXN, Charles hopes there won't be any lightning or thunder! AF6C landlines HHC, who is busy munching raviolis at beginning of net! HHC tells OPs that carbon dioxide at Mammoth Mt. was no problem on his recent ski trip! TWA can't remember any seismic activity in the Mammoth Lakes region in 1939, when he was stationed there wid the CCC.

2/21 2m phone net - W6ZE/IXN checks in VDP, VFC, QW, ONZ, BWH, ESD, FZE, RE, and TWA. VDP picks up 2 1/2" of rain at the QTH, & the rain puts a crimp in outside work arnd the house. VDP announces an upcoming 6m VHF Conference to be held May 3-5 at the Gateway Inn in La Mirada..More on this later! VFC is inside at school, and inside at home, & the rain doesn't bother Dennis one smidgeon! And VFC picks up a 2m amplifier, 15 W out, fer \$1 at the Swapmeet, and according to QW, the amplifier puts out a FB signal! Wid escrow closed, QW gets 'kicked' out of his house this weekend! Rolf says 'Lake Franzke', at the side of the QTH, was not high enough to stock wid fish! BWH gets a Club thank you card frm Blanche Berry, BPX' XYL, thanking NGO fer attending the funeral, and IXN fer keeping in contact, & AF6C fer the fine write-up in 'RF'! ONZ 'holds down the fort' as XYL OPI handles Red Cross traffic in Portland, OR. And FZE, Patrick, a long time stranger to the net, checks in tonite. FZE must hve gotten the homework done early! ESD picks up an IBM computer fer his son, and Bob has another cold!...And yes, he went out dancing, which turned out to be a mistake! BWH airs another interesting Newsline...Seems that



FCC threat of prosecution was enuf to put a x-rated clandestine radio broadcast station off the air! RE has only a little dampness in the garage wid this rain. But Alex makes up fer it while attempting to fix a leak in the plumbing under the kitchen sink. Not turning the water off first, the pipe 'blows up' liberally decorating the kitchen wid water before RE can shut the water off at the street! Then Alex gets blessed wid sum felines who made a hole in the screen on his screened-in porch! RE tells us frm ARRL Bulletins, that 'Romeo S.' will be disqualified frm the DXCC program on operations practices grounds! TWA remains comfortable in the QTH wid no leaks in the new roof!

2/28 15m phone net - W6ZE/AF6C checks in NGO, HHC, IXN, TWA, & RE. NGO & HHC discuss yesterday morning's frost, and HHC's wallet becomes lighter as XYL Diane wants new carpet in the QTH! Then we journey to 'the Islands' as Ken & Kei discuss Oahu & Maui. AF6C attends a Sports Car Club meeting, getting a certificate as one of the 4 founding members of the Club. Bob suggests that OCARC use a similar format for future certificates awarded by the Club! And AF6C puts a new set-screw in the mast of the beam atop the tower! IXN gives the Internet adr: [HTTP://LUMAHAI.SOEST.HAWAII.EDU/TSUNAMI.HTML](http://LUMAHAI.SOEST.HAWAII.EDU/TSUNAMI.HTML) for those who might like to know if there is a tsunami headed their way after a major earthquake! TWA thwarts Jack Frost's attempt to freeze his plants...He covers them! Undaunted, Charles picks fruit to send to relatives bk East. HHC gets a letter frm Jim, WA6DIJ, but IXN can't find DIJ's name or call on any Club rosters! RE gets the plumbing fixed, empties the bathtub, will plunge into weed pulling, and airs ARRL Bulletins..(RE is still waiting fer an OBS volunteer!!!!!!) And Alex only hears HHC well on the R7 tonite!!

2/28 2m phone net - W6ZE/IXN checks in RE, BWH, VDP, AF6C, ZH & TAM, QW, HHC, & TWA. RE once more reports sparse sunspots!! And Alex says ARRL disqualifies P5RS7 frm the DXCC program based on operation ethics! And regarding restrictive covenants on amateur antennas, ARRL will ask FCC to show interest in backing up PRB-1! The rain puts a 'damper' on VDP's outside projects, including construction of 2 plywood doors! But Larry helps QW move over the weekend, as Ralph experiences a bad bout of the 'moving horrors', wid everything in boxes, and not knowing where anything is!! The 4th of July comes early fer VDP & VFC as they apply power to a swap meet amplifier, and POOF!...The old electrolytic caps give them a brilliant, smoky display! AF6C has the beam turned away frm RE on 15m tonite, and Bob asks Board members to think abt inventory of Club equipment. And AF6C tells IXN that the old Club 2m rig was sold at Club Auction last Fall! ZH's antennas survive last rains & wind, and Chris gets a QSL frm BV9P, Pratis Is. And, ZH gets his 5 band DXCC plaque in the mail today!...Congrats, Chris! TAM is OK at present, & IBP is doing well, but Dotty is now operating at a slower pace! And ZH will give the podium and Club banner to AF6C. QW sits on a box and operates frm a metal table wid a 5/8 wave vertical fer tonite's net!...What a mess!...Rolf can't find anything since the move! And QW almost fell off the 2-story, wet, moss-covered roof when he & VDP took dwn the ants. before the move! HHC mentions a letter frm WA6DIJ, Jim, with whom Ken worked. IXN calls AF6C after net to hve Bob check wid Ken

for further info. regarding DIJ. IXN asks TWA abt his tomato plants. Charles says they are still producing a few tomatoes!

### Third time's the Charm!

In the January issue of *RF* the empirical equation for lamp life given in the article *How To Improve your Lamp Life* was unreadable due to a formatting problem. The article was repeated in the February issue, but alas Murphy again let his presence be known and the equation was displayed wrong. Once again here is the equation, hopefully correct:

$$\text{Life} = \text{specified life} \left( \frac{\text{actual voltage}}{\text{specified voltage}} \right)^{-13.5}$$

Please mark the corrections in your previous issue(s).

## 1996 Board of Directors

President.....	Bob Eckweiler.....	AF6C.....	639-5074
Vice President.....	Ken Konechy.....	W6HHC.....	744-0217
Secretary.....	Chris Breller.....	KJ6ZH.....	310-866-2077
Treasurer.....	Bob Buss.....	KD6BWH.....	534-2995
Activities.....	John Meacham.....	KJ6TK.....	842-4702
Membership.....	Tom Thomas.....	WA6PFA.....	771-2917
Public Relations.....	Frank Smith.....	WA6VKZ.....	838-3180
Tech Committee.....	Larry Beilin.....	K6VDP.....	557-7217
Member at Large.....	Cindy Hughes.....	KC6OPI.....	971-3448
Member at Large.....	Kei Yamachika.....	W6NGO.....	538-8942

## CLUB APPOINTMENTS

Club Historian.....	Bob Evans.....	WB6IXN.....	543-9111
W6ZE Trustee.....	Bob Eckweiler.....	AF6C.....	639-5074
RF Editor.....	Bud Barkhurst.....	WA6VPP.....	774-6361
Refreshments.....	Jane Breller.....	KC6TAM.....	310-866-2077

## DUES

Regular Member..... \$ 12.00..... Additional Members..... \$ 6.00 each  
 Teenage Member..... \$ 6.00..... Optional Club Badge..... \$ 5.00 each  
 Dues for new members are prorated quarterly from January 1 each year.  
 Family members must reside at the address of a Regular Member. (One news-  
 letter (RF) is sent per house.)





The Southern California Six Meter Club Presents  
The 41<sup>th</sup> Annual  
West Coast VHF/UHF Conference  
May 3 - 5, 1996  
Gateway Plaza Holiday Inn  
14299 Firestone Blvd., La Mirada, CA



Great Location! Bring the Family. 20 miles from downtown L.A., 10 miles to Disneyland, 4 miles to Knott's Berry Farm and Movieland Wax Museum. Movie Theaters on premises. FREE PARKING.

Planned Events: Friday night T-Hunt, Saturday Exhibits, Technical Sessions, ARRL Forum, Banquet, Sunday Breakfast

Confirmed Speakers: *Will Anderson, AA6DD*, Six Meters  
*Scott Bovitz, N6MI*  
*Art Lange, W6RXQ*, GPS  
*Tim Marek, NC7K*, Competitive Multi-op Mountaintopping  
*Joe Moell, K0OV*  
*Wayne Overbeck, N6NB*, A Mountaintop Hamshack-in Kit Form  
*Gordon West, WB6NOA*, Tropo Ducting plus Laser Demonstration of Refraction

SPECIAL HOTEL CONFERENCE RATE OF \$62! (Per night, double occupancy, plus local taxes. Be sure to mention the VHF/UHF Conference. For reservations call (310) 739-8500 or FAX (310) 523-9886.

	COST	QUANTITY	TOTAL
Registration	\$15	x _____	= _____
Banquet (Limited space)	\$20	x _____	= _____
Breakfast (Limited space)	\$10	x _____	= _____
Proceedings (Available at conference)	\$10	x _____	= _____
		Total \$	_____
Name _____	Call _____		
Name _____	Call _____		
Street _____	Phone (____) _____		
City _____	State _____	Zip _____	

Make checks payable to Southern California Six Meter Club. Your canceled check is your receipt.

Send to: SCSMC, P.O. Box 10441, Fullerton, CA 92635.

Info: 714-990-9203; FAX: 714-990-1340; e-mail: rhasting@ix.netcom.com.

2/24/96 swap meet

# CLUB NETS

Band	Mode	Day	Local Time	Freq. MHZ.	Net Control
15 Meters	SSB	Wednesday	8:00 Pm	21.375*	AF6C
2 Meters	FM	Wednesday	8:30 Pm	146.550 Simplex	WB6IXN

(Listen for W6ZE, Net Control)

\*Plus or Minus QRM

## General Meeting

General Meeting is the 3rd Friday of each month at 7:30 PM  
at the AMERICAN RED CROSS facilities.

Mar. 15

601 N. Golden Circle Drive, Santa Ana, Ca.

April 19

Major Cross Streets: Fourth St. and Tustin Ave.

May 17

Talk in frequency: 146.550 MHZ simplex.

## Board Breakfast

Board Meeting is the 1st Saturday of each month at 8:00 AM

The WILDFLOWER RESTAURANT - members & visitors are welcome.

April 6

2525 N. Grand Ave., Santa Ana, Ca.

May 4

Exit the 5 freeway at 17th Street, go east to Grand Ave. Go north on

June 1

Grand; or exit the 22 freeway at Grand /Glassell . Go South to Restaurant.

Orange County Amateur Radio Club, Inc.

P.O. Box 3454

Tustin, Ca. 92681



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